Docket No. F.D. 30400- 10/12/84 - PAGES-1871 -1929

BEFORE THE

INTERSTATE COMMERCE COMMISSION

In the Matter of:

SANTA FE SOUTHERN FACIFIC CORPORATION : Finance Docket

-- CONTROL -- : 3C400 et al.

SCUTHERN PACIFIC TRANSPORTATION :

COMP ANY

Hearing Room A

12th & Constitution, N.W.

Washington, D.C.

Friday, October 12, 1984

The hearing in the above-entitled matter was convened, pursuant to notice, at 9:00 a.m.

BEFCRE:

JAMES E. HOPKINS,

Administrative Law Judge

20 APPEAR ANCES AS HERETCECRE NOTED

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FRCCEEDINGS JUIGH HOPKINS: Let's call the hearing to 2 order. 3 Call your next witness, please. 4 MR. MCATES: Thank you, Your Honor. Applicants call to the stand Mr. Timothy Regan. 7 (Witness swcrn.) Whereupon, 8 9 TIMOTHY F. REGAN was called as a witness by counsel for Applicants and, 10 11 having been first duly sworn, was examined and testified as follows: 12 DIFECT FXARINATION 13 BY MF. MCATES: 14 O Sir, would you please state your full name and 15 business address for the record. 16 A Timothy F. Regan, 5400 IBJ Freeway, Dallas, 17 Texas. 18 Q Mr. Regan, are you affiliated with a company? 19 20 A A.T. Kearny. Sir, do you have before you a verified 21 statement of Timothy F. Regan, consisting of 30 pages 22 ard a verification?

O Did you cause an errata to have been submitted

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A Yes, I dc.

to this statement prior to the commencement of this hearing? Yes, I did. 3 Q Is that statement, with the errata, true and correct to the best of your knowledge, information and 5 belief? A Yes, it is. 7 MR. MOATES: Your Honor, the witness is tendered. 9 JUDGE HOPKINS: Thank you. 10 Who will be first? 11 CRCSS EXAMINATION 12 BY MS. MASON: 13 Q Good morning, Mr. Regan. I am Mary Anne 14 Mascn. I will be askirg you very briefly some questions 15 for the Denver & Rio Grande Western Railroad. I'm gcing to try to set a precedent for us this morning and really 17 keep it trief. 18 JUDGE HOPKINS: Good. That's the way to start 19 oft. 20 BY MS. MASON: (Resuming) 21 Q Mr. Regan, in developing the conclusions you 22 reached as to the tenefits that shippers would 23 experience as a result of this merger, did you interview 24

any shippers?

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1	A	Yes, I did.			
2	Q	How many?			
3	A	Two.			
4	0	Who were they?			
5	A	Dresser Industries and Slumberger.			
6	0	I'm sorry?			
7	A	Slumberger.			
8	Q	Would you consider them to be a representative			
9	sampling (of the shippers of heavy machiner; over the			
10	railroad?				
11	A	They were not meant to be a representative			
12	sampling.				
13	0	Okay. Thank you very much.			
14		MS. MASON: I would just add that I did have			
15	some additional questions related to the question of				
16	competition, but in view of our stipulation yesterday I				
17	will not ask them.				
18		JUDGE HOPKINS: Thank you very much. That's a			
19	good precedent. Thank you.				
20		Mr. Ratner, let's see how you do.			
21		MR. BATNER: Well, Your Honor, I can't			
22		JUDGE HOPKINS: I won't hold you to it.			
23		MR. RATNER: I vill make my usual effort.			
24		CROSS EXAMINATION			

BY MR. RAINEF:

Q If you'll give me a moment, I'll see if I can find your verified statement. My name is James Ratner.

I'm with the United States Department of Justice.

On page 3 of your verified statement, do you see the last sentence? It reads "I have assumed that shippers will recognize."

A Yes.

Q Did you specifically analyze or evaluate the difficulty that shippers might face in achieving the prompt and practical implementation of the programs needed to realize the tenefits you discuss in your testimony?

A I did not.

On page 5, you indicate that, "based on my own experience, not all operating improvements proposed by the new rail merged system." It you see that?

A Yes.

Q What specific experiences have you had with the implementation of operating improvements by two merged railroads?

A Nc operating experience at all.

Q You have been asked a bit about shippers. In your number five down here, "a selected number of interviews with key shippers." How was it determined who a key shipper was?

A Nc, I did not.

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- 0 You said you talked to two shippers?
- Yes, in addition to some receivers and several associations.
- Q Did any of the shippers you talked to express either their opinion or concern that the merger might be detrimental to their current price and service levels for transportation?
 - A No, they did not.
- Q Did you ask any of the shippers you talked to if their price and service options would be reduced or harmed by the merger?
 - A No, I did not.
- On page 6, and it really spills over to the top of page 7, where you say "The value of these shigments require rapid transit time." Do you see

that?

A Yes.

Q Wmy is that?

A Well, a lot of the shipments are shipped FCB, for one thing, which means that they belong to the receiver the moment they're put on the train. So the receiver is anxious to get his goods so that he can sell it as quickly as he can.

JUDGE HOPKINS: Excuse me. Can you hear him over there?

Would you speak up a little bit more.

THE WITNESS: Surely.

A lot of the large shipments, particularly the high value shipments, are shipped FOB and belong to the receiver the moment they're put on board a train.

Therefore, it's in the interest of the shipper and the receiver to have them in transit as short a time as possible.

Some of the shippers have, in addition to high value shipments, they have some highly technical defense-oriented equipment which is vital to our national defense, and in that there's an interest in them having short transit times.

BY MR. RAINET: (Resuming)

Q I can understand why anybody -- somebody is

always going to cwn a riece of equipment and so there's an interest in having short transit time. I was interested in what it was specifically about the value that made transit time a factor that you thought was worth mentioning.

A Well, the construction industry, I can tell you one thing: In the Dallas area, we are short of crames in recent years. The money lost just because of the inability to supply a crame for a day or two days is a significant amount of money, and so just that time alone meant added value to the shorter transit time.

7, you indicate that you treat heavy machinery as a significant business becau of the high value of the commodity being shipped. Similar to what I was asking before, why does the high value of the commodity mean that it is a significant business?

A Well, certainly the people in that industry think that they are a significant industry.

Q Does transportation play an important role in the heavy machinery industry?

A Yes, it does.

Q On page 15, you refer to freight loss and damage at the better.

A Yes.

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Q Do you know how many truckloads it takes to

A It depends on the commodity being shipped. If it's tractors, it can be six tractors, depending on the size of tractor. If it's a large crane, it will never fit on a truck. So it depends on the individual piece of equipment you're talking about.

O So that I understand, are there any commodities where there's a one to one correspondence? That is, if it fits into a single carlcad it will also fit into a single truckload?

A I don't know for sure, but I would assume so, since trucking has made such incursions into the rail

traffic.

Q Can you briefly indicate to me the commodities you have in mind that you said could not be moved by truck?

A Well, there are large cranes which require 60-foot, 68 and 89-fcot tie-down trailer cars, which obviously will not fit on a truck. The roads wen't hear them.

Q You refer to average shipment size of 40 tons, smallest of 16 and a largest of 75. Are trucks capable of taking 75 ton shipments?

A They are not.

Q What is the highest weight that trucks are capable of taking, if you know?

A I don't know.

On page 21, the bottom paragraph, first sentence, you say: "The merger is expected to strengthen the ability of those carriers, Southern Pacific and Santa Fe, to provide service in handling freight from Midwestern and Southwestern gateways to California and Texas."

Which particular gateways do you have in mind?

A Well, certainly the Mexican gateways in Texas, and to California, the los Angeles ports for export.

A I didn't study the various rail segments. I studied the system as a whole.

Q On page 23, in the middle of the first paragraph you say: "Improved transit time results in real inventory carrying cost savings."

A Yes.

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O Do these cost savings vary considerably from shipper to shipper?

A I can't tell. I just took that as an example for some degree of glantification of something that was very difficult to quantify.

Q Why is it difficult to quantify?

A Because the commodity in discussion had such a poor performance period in the two years prior to it that it was difficult to get an idea of the amount to be shipped or that would he shipped, that had seen shipped.

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Q Is it fair to say that techniques are constantly being developed by the industry to try to deal with the problem?

A Each individual railroad is -- and as that

Q Towards the lottom of page 24 you refer to high crime vandalism areas. So we'll know, where are those high crime and vandalism areas?

A Well, one of them is Watts in Ios Angeles, and one of the proposed routing would allow the railroad to avoid Watts, where there's a lot of stonings and shootings.

Q Maybe we'll just drop that.

On the bottom of rage 24, next to the number one, you talk about the merger enabling greater use of the railhead distribution concept. Why is that?

A It just will allow for consolidation of a whole series of yards, interchanges, railheads. The whole idea of a merger is to combine and consolidate.

Q Is there anything in particular -- you say the traffic volumes will enable greater use. What is it about the volumes that enables greater use?

A Well, they'll be able to classify longer segments, put more cars in one shipment. There'll be higher volumes within one shipment on a single flow. It will just allow them to have -- to provide fewer opportunities for vandalism by being able to consolidate on interchanges and to implement some of the security

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that both lines proposed.

- On page 27 at the bottom, you refer to the Midwest to Texas.
 - A Yes.

- Q Is motor carrier currently unable to satisfactorily serve the Midwest to Texas agricultural equipment market?
 - A I don't know. I didn't study that.
- On page 28, basically the same question: Is motor carrier currently unable to satisfactorily serve the Midwest to Mexico export route?
 - A Did not study that.
- Next to the number three, "all new gateways."

 Are Sarta Fe and Southern Pacific -- have Santa Fe and

 Southern Pacific shippers been currently unable to

 expand their eastern and southeastern markets using

 motor carrier? Do you understand the guestion?
 - A I don't know. I don't think so.
- Q The sentence says: "The use of the new gateways will provide Santa Fe and Southern Pacific shippers an opportunity to expand their eastern and southeastern markets." And what I'm asking you is, do they currently not have that opportunity for expansion using motor carriers?
 - A Again, I did not study truckers.

- A I think it's fair to say all of the above.
- Q You haven't evaluated --
- A I haven't evaluated it.
- Q Given that you haven't made that evaluation, is it fair to say that your conclusion on page 30 that farming and construction machinery shippers can expect substantial benefits as a result of the Southern Pacific-Santa Fe merger, that that conclusion does not reflect a conclusion that shippers will on net be better off as a result of the merger?
 - A I think I've heard this question before.
 - Q It wouldn't surprise me.
- A I don't think that that's what that says at all. It says that, given prudent management and the normal expectations of a merged line, given what I had to study, we would expect that some of these benefits would occur.
- Q But that conclusion makes no statement about whether there may be severe or some effect on benefits associated with anti-competitive aspects of the merger?
- A That's right, it does not.

"学说了我们没有一种的第三人称单数。"

(No response.)

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JUDGE HOPKINS: It will be received into e vidence. 2 Call your next witness. 3 MR. HYNES: The Applicants call Mr. Ronald E. 4 Seger. 5 (Witness sworn.) 6 Whereupon, 7 RONALD E. SEGER 8 was called as a witness by counsel for Applicants and, 9 having been first duly sworn, was examined and testified 10 as follows: 11 DIRECT EXAMINATION 12 PY MR. HYNES: 13 Would you please state your name and business 14 address for the record? 15 A My name is Ronald E. Seger and I'm a principal 16 of A.T. Kearny, management consultants, out of the New 17 York office on Third Avenue in New York. Q Mr. Seger, did you prepare a verified 19 statement for submission in this proceeding? A Yes, I did. 21 Do you have before you a volume numbered 22 SFSP-15? 23 A Yes, sir.

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Q And directing your attention to the fourth

A That is.

Q Do you have any corrections or changes to make to that statement?

A Two corrections. Would you refer to page 14.
Under the "revenue tons originated," would you please cross off 582 and 593, because unfortunately those are typographical errors that I didn't catch.

Q What should they read?

A They should read 93, and if you round off as I use the rounding principle it should be 93168. And in total carloads, 1,501,801.

Q And each of those numbers should have three zeroes after it?

A I'm rounding upward, yes.

MR. REMES: Your Honor, would it be possible for the witness to repeat those corrections?

THE WITNESS: Sure. Under the 1979 column, would you please change the first figure, which currently reads 93,167,582. Would you cross off the 582 and change the 7 to an 8.

JUDGE HOPKINS: Would you repeat them?

Under total carloads, which now reads

1,501,800,593, would you please cross off the 593 and

change the figure to 801.

BY MR. HYNES: (Resuming)

- Q With three zeroes after the one?
- A With three zeroes after the one. When you look at the above, it says zero, zero, zero already.

Then would you please refer to page 29 under B, "Loss and Damage." Once again, a typographical error. Please change the two dollars to five dollars.

- O Are those the only corrections you have?
- A Those are the only corrections I have.
- Q And with those corrections, is this verified statement correct and accurate to the best of your belief?

A It is.

MR. HYNES: Your Honor, the witness is available for cross.

CROSS EXAMIPATION

BY HR. BATERA:

Q Good morning, Mr. Seger. My name is Victor Batera. I represent KCS.

Mr. Seger, you testified on page 5 of your verified statement that you relied on a number of, a selected number of interviews with key shippers. How many interviews did you conduct?

A Three.

- Q Who did you interview?
- A Safeway Stores in California, Tri-Valley Growers in California, and A.G. Butt in San Antonic, Texas.
- Q What commodities do those companies deal with?
 - A Food products.

- O The complete range of food products?
- A Safeway and A.G. Butt would probably have well in excess of 5,000 SKU's for the grocery industry.
 - Q Excuse me. What is an SKU?
 - A Stock keeping unit.
 - Q How did you select those three shippers?
- A Out of a selection process of the many people that I know within the industry, and I wanted a broad mix of receivers. And Tri-Valley being a California shipper, I wanted to talk to Tri-Valley.
- On the other hand, I felt that, with 30 years of husiness experience, it would validate some of my thinking and so forth. So that's the reason for the selection.
- Q Why did you choose a number such as three?

 Let me rephrase that. Did you consider interviewing more than three shippers?
 - A It was considered originally, yes. I think

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O During the interview process with the three shippers you did interview, did you expressly ask them whether they would be content to rely solely on motor carrier transportation?

A I think in the shipping environment, if you've been a shipper, you don't necessarily look solely at

conclusions first on the anticipated benefits

independent of interviews and then went to confirm that

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understanding with the shippers?

A Yes. I did my analysis first and then went out to the shippers and receivers to validate some of my opinions within the industry, yes.

Now, item two on page 5, you state that you had interviews with Santa Fe and SP market managers who understood the specifics of individual shipper situations. What did you discuss with regards to potential shipper benefits with these marketing personnel?

A I wanted to get an understanding as to some of their operating benefits that would take a look at some improvements in the shipper environment, and some of the things they identified, such as direct block trains, more direct routes, better flexibility.

Q Dc I understand you correctly that your discussions with the railroad marketing people were designed to determine what the operating changes were?

A Yes, to gain a better understanding as to what their feeling from a management point of view would be on some of the operating improvements, yes.

Q And how these marketing people thought that the improvements would impact the shippers? Is that also a part of your --

A Yes.

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- Q Now, still on page 5 but up at the top, the carryover paragraph, you state that: "Not all operating 2 3 improvements proposed by the new merged rail system are actually implemented when the merger is approved." Ic 4 you see that language? 5 A I see that language. 6 Q What type of proposed operating changes are 7 not likely to be implemented? 8 A Since I'm not a management person of the 9 10 railroad, I'm not sure I can answer that question. 11 0 Do you have any operating experience? A Not with any railroads; only as a shipper. 12 Q Now, on page 4 in the middle of the page you 13 refer to reductions in operating costs estimated to be 14 in excess of \$200 million. Do you see that language? 15 A Yes. 16 Where did you make that estimate? 17 A That was given to me by the railroads 18 themselves. 19 So that is not an independent study that you mad∈? A No, no. I was not asked to do that. I wish I
 - Q Turning to page 14, you state in the last paragraph there that: "Overall, rail modal share

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had.

suffers from excess loss and damage." To you see that 1 language? A Yes. 3 Q Do you mean by that to suggest that rail has excessive loss and damage as compared to other modes? 5 A I think every mode has excessive damage, 6 because once you receive a damaged product you can't 7 sell it and you lose out to competition. 8 Q So that particular statement is not intending to compare modes? A No, it really isn't. I think the rail industry has excessive loss and damage, yes, I do. Q Do other modes also?

Other modes also have a lot of loss and damage, not as extensively, however, as rail.

Iid you do a study to that effect?

A I did not.

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Q You did not?

A I did not. But as an experienced shipper in the loss and claim damage filing with the different shippers, I can assure you more claims are filed with the railroads than they are with the over the road carriers.

O Did you do any study of the effects of equipment supply, improved transit time, and similar

benefits on loss and damage claims? 1 A No. 2 O How does California wine travel to the 3 Southeast and South? 4 A By rail and by truck. 5 0 Does it travel by TOFC at all? 6 A Yes. Q In your experience, are TOFC rates better than 8 9 truck for this product and this corridor? A I haven't locked at rate structures for well 10 over two years. My role in shipping was more as a 11 12 general manager and I allowed my traffic people to lock at that. I looked at total cost, total cost and service 13 and so forth. 14 O So do you not know what the comparative rates 15 16 17 A On an actual rate basis, no. I can't sit here and tell you which rate is which or that one is higher 18 than the other. 19 Q Did the elimination of interchanges 20 necessarily decrease handling? 21 A Yes. 22 Q Are you familiar with the KCS-Santa Fe 23

dedicated run-through service through Dallas, known as

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the Big D?

A No, I'm not aware of it. But as a businessman and as a shipper, if it's an interchange it's another

damage claims are a problem?

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handling. And every time you have an interchange in the transportation of merchandise, you have more damage.

Q Are you familiar with the term run-through train service?

A Once again, not until I found out that you were going to ask me that guestion, no.

Q What is your understanding?

A My understanding is that you merely change crews. But then as a receiver or shipper, I couldn't help but think -- and that's not part of the question or part of the study -- but where do I have accountability for reliable service? Who do I look to, the crew that turned it over or the crew that received it? So I think that's a situation as a shipper that I would have a raised eyebrow.

O Do you know whether annulled trains, annulling trains, is a problem on the KCS-Santa Fe dedicated run-through service through Dallas?

A Annulling trains? I don't think I quite understand.

- Q Cancellation of trains.
- A Cancellation of trains?
- Q Do you know one way or the other is the question.

A No.

MR. BATERA: Thank you, Mr. Seger. No further questions.

JUDGE HOPKINS: Thank you.

Mr. Ratner.

CRCSS EXAMINATION

BY MR. RATNEP:

- Q Mr. Seger, my name is James Ratner. I'm with the Department of Justice. Good morning.
- A How are you.
- Q If you could turn to page 3 of your testimony. Did you specifically analyze or evaluate the difficulties that shippers might face in achieving the prompt and practical implementation of programs needed to realize the benefits you discuss in your testimony?
 - A Now repeat that, please?
- O Dc you see your sentence, the last sentence or the bottom of page 3?
 - A Yes.
- Q Where you say: "I have assumed shippers will recognize this opportunity."
 - A Right.
- Q Did you specifically analyze or evaluate the difficulties most shippers might face in achieving the prompt and practical implementation of programs that are needed to realize the benefits that you discuss in your

testimony

A I don't think they're going to have any prollems in implementing. If some of these things come about, my statement was that they will recognize the opportunities and bring about some prompt actions.

Q Is the reason why you don't think that because you specifically analyzed or evaluated any difficulties that shippers might have?

A I guess I didn't analyze it, because I didn't see the difficulty.

Q Sc the answer to my question is nc, you didn't specifically analyze or evaluate the difficulty?

A That's right.

Q On page 5, Mr. Seger, you refer: "Based on my own experience, not all operating improvements." Do you see that sentence there?

A Yes.

Q What specific experience have you had with the implementation of operating improvements by two merged railroads?

A I can't recall that I have any actual knowledge previously, because frankly, there's been so many different mergers that I can't point to any single one. But as a shipper, I think it's realistic to say that not all. On the other hand, there may be more.

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Q Hopefully, if you just confine your answer to my question, which is what your past experience was.

On page 15 of your testimony and spilling over to the top of page 16, you indicate that rail transportation is a key element in controlling the total cost of raw materials to plants.

A Yes.

- Q Why is rail transportation a key element?
- A Because it's one of the services that offer large shipments and one of the services that is required to move a large volume of merclandise.
- Now, towards the middle of page 16 under "Industry Integration," you say: "The SFSP merged system will allow large retail grocery chains to have single line service between Texas and California."
 - A Yes.
- Q Now, I believe you may have been asked, but if you could just go over it again for me: Who are the large retail grocery chains?

JUDGE HOPKINS: That he interviewed?

BY MR. BATNER: (Resuming)

- Q That you were referring to here. I don't know if you were asked specifically --
- A I can go over many. A.G. Butt in San Antonio, Grocery Supply in Houston, Texas, Certified Growers in

already have single line service from Texas to

California or between Texas and California?

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Q If you're on the Santa Fe, is it impossible to get single line service between Texas and California?

think many of them are on the SP and many of them are on

A I didn't study each individual one, no. But I

A Well, it depends on whether the shipper and the receiver is on the same line.

O Is it correct to say you haven't systematically and specifically examined how many of the large retail grocery chains that you have talked about here actually do not have single line service available for any or a large portion of their shirments?

A You're right, I couldn't say that specific.

On page 18 under "Delivered Price," you say: "Freight costs under a delivered price basis are embedded in the price of goods."

A Yes.

the Santa Fe.

O Isn't it true that all freight costs, whether under a delivered price or any other price, are embedded in the ultimate price of goods?

A That's a difficult question to answer, now

Q So do I understand from your answer that you are not sure, then, whether all transportation costs are ultimatel, embedded in the final delivered price of a product?

A I think the answer to that question is I'd probably have to make a study of every manufacturer in the country to answer as a whole.

Q Okay. How about for the shipments you have testified about in your testimony today?

A I can testify on that on the basis of my cwn experience with a couple of companies, in that most of our freights were delivered price and we embedded them in the ccst, and like manufacturers would have the same thing.

On page 25 of your testimony, you refer to direct block trains operating between southern

California and Dallas-Fort Worth. Can trucks service -- is motor carrier available to effectively serve food and beverage shippers between California and Dallas?

A Yes, many of them.

- Q I asked in comparison to motor carrier.
- A Then ask the question again.
- Q It's possible, isn't it, that the merger would not create service that was faster in terms of transit times than something a shipper could receive right now from motor carrier?
 - A It's possible.
- Can Southern Pacific food and beverage customers use truck service to Kansas City, St. Iouis and Chicago?
 - A Yes.

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Q Did you investigate whether the merger will enable those shippers to reduce their transit times to a time below what motor carrier can currently offer?

- Q Reduced below what motor carrier will offer?
- A No, reduced what is currently, and I think that's the key.
 - Q Why is that the key?

- A Today in the shipper-receiver environment transit time is a very, very large factor in carrying inventory. I don't know if you read the Supermarket News in the last three weeks, which is a food industry paper.
 - Q I'm sorry to say I haven't.
- A Well, Procter & Gamble has come out with a program that the entire transportation environment had better take a look at, and that is direct product costing. And part of direct product costing is a major element of inventory, and every single time a carrier -- and I don't care whether it's over the road or the rail or what -- if he don't guarantee me the number of days, then I may lose my brand's share of the market. My competitor may take it up if they have a better carrier environment.
- Q Let me ask the question in another way, which is, if transit time is important to a shipper and a shipper can already receive a faster transit time from

- There are two other equations to that. One is cost and one is reliability of service. So you compare all three together.
 - Q Is rail more reliable than motor carrier?
- A I would say there are some carriers in rail that are very reliable. I can express one that took a very marketing approach and changed a major transportation shipper that was going to truck, came in with a marketing direct block train that kept his market share coming from that crigin.
- 2 Is rail also less costly than truck from a shipper's perspective?
- A From a shipper's rerspective, on a long haul, yes.

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On Page 27, you indicate that, towards the bottom, about the ninth line up, eighth line up from the bottom, "The ability to reach eastern markets with dependable service could offer current SP shippers the opportunity to reach new customers."

A Yes.

- Q Are SP customers currently unable to achieve dependable service with motor carrier to reach those new customers?
- A No, they can reach it with motor carrier. I think this gives them another competitive option.
- Q Is it fair to say that you have not evaluated that the shippers will experience no harm, a little harm, or a lot of harm from the possible anticompetitive implications of this merger?
- A I was asked to lock at the benefits, so I think it is certainly fair to say that I did not lock at that. On the other hand, if I might add, my experience, as a shipper, I don't see much harm.
- On Page 31, you reflect your conclusion that you believe this merger would provide significant benefits to shippers of food and beverage products.

 Does that reflect in any way any analysis or your opinion as to possible harm to your shippers from the merger?

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Did you evaluate whether any cf the benefits of the merger that you have discussed in your testimony could be achieved without a merger of the Southern Pacific and the Santa Fe?

A No, I did not evaluate that.

MR. RATNER: That is all I have, Your Honor. Thank you.

JUDGE HOPKINS: Mr. MacKenzie?

BY ME. VINCERT MAC KENZIE:

Q Good morning, Mr. Seger. I am Vincent Mackenzie, representing the state of California.

When you interviewed -- the two shippers in California, as I urderstand it, were Certified Growers of IA and Safeways?

A Safeway Stores.

O Iid you know what their position was, or did they have a position at that time in regard to the

A Not when I interviewed them, no.

To you know whether or not they have the resition now?

A No, I haven't.

Q Sc when you prepared your study or prepared statement, you did not know that those particular

1 shippers supported the merger? 2 Supported the merger? 3 Yes. A No, I don't know that they have supported it. 4 Did you know when you prepared your study cr 5 pregared statement whether the applicants at that time 6 7 had supported the merger? 8 A No. 9 You did not know? 10 I did not know. MR. HYNES: Excuse me. Was the guestion 11 whether or not the applicant supported the merger? We 12 certainly uc. 13 MR. MOATES: We will stipulate. 14 MR. WILSON: We will stipulate to that. 15 JUDGE HOPKINS: Mr. MacKenzie, you said 16 applicants. 17 MR. VINCENT MAC KENZIE: I am sorry. 18 BY MR. VINCENT MAC KENZIE: (Besuming) 19 Q At the time that you prepared your study, 20 obviously, you realized that the applicants were urging 21 merger between their carriers. 22 A Applicants meaning who? 23 The Southern Pacific and Santa Fe. 24 Oh, oh, ckay. No, I thought you were trying

to tell me Safeway. The applicants, yes. Q Well, I shifted from the shippers' knowledge, 2 3 and then at the time you made your study and prepared statement, you knew, of course, that the applicants were 4 5 supporting the merger? A The applicants meaning -- of course, that is 6 wher we were retained to do the study. I had better 7 listen very carefully to the words. 8 9 JUDGE HOPKINS: That is always a good idea. BY MR. VINCENT MAC KENZIE: Resuring) 10 O Mr. Seger, are you familiar with the central 11 12 corridor called the Overland Route? A The overrun route? 13 (General laughter.) 14 O I think there are some parties that wish it 15 was overrun. The Overland Foute, which is across the 16 central corridor of the United States called -- through 17 the Ogden gateway? Are you familiar with that? 18 A No, I am not. You used to work for Libby McNeil. Is that 20 21 right? 22 That's right. A

Q Where was that located at?

A The headquarters?

Q Yes.

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Q You have had no experience then in California Valley insofar as the shipment of goods are concerned by rail or truck?

A Oh, I had a lot of experience. One of them I wish I hadn't had was when I moved many rail cars out of the state over Utah so they didn't have to pay the taxes.

Q Okay. Let me ask you some questions about your experience then. When you were a representative of Libby, and if you had goods from the northern Sacramento Valley, or let's call the area north of Fresno in the Central Valley, would you feel it to your advantage of having the option to be able to ship over the Overland Route as well as Southern routes?

A It is hard for me to be specific, because that was 15, 16 years ago. On the other hand, I am sure that if those existed, I had the options to make both.

Q And you were advantaged by that as a shipper?

A Conce again, it is hard, because, you know, it was 17, 18 years ago, but I would say if you say that I had the advantages, I would assume I would have had to have them.

Q If you had today, if you were located north of Vresno in the Central Valley of California as a shipper, and you had the choice, the choice is available to you, of either single system service to the southern route to the midwest, Chicago, and east, would you also want to have the option of being able to ship over the Overland Route?

- A I think I would want to take a look at all my options before I make a decision which way I am going to ship, whether it is over the road, whether it is a northern route, whether it is a southern route. But I would want to look at all options available to me.
- O If the Overland Route provided you, even though it may require some interlining of rail carriers, if it provided comparable rates and comparable service to the scuthern route, would you not prefer to have that as an option for choosing your particular carrier?
- A Therein lies my problem. I am sort of a believer that I would like to get something from Point A to Point B as quickly as possible, and it is hard for me to understand when you have an interline or an interchange versus a direct that you can get it there as fast.
- O Okay. I was assuming for the purpose of the question that comparable rates and service, including transit time, was available over the Overland Foute.
 - A If that is the case, let's assume that the

costs are the same.

Q Yes.

A You are taking the same number of days to get it from Point A to Point B. Then my next judgment would be, yes, those two things are good, but then I am going to track your performance, because Day One you are going to fall cut of bed and you are going to meet with me to find out why you are falling out of bed.

Q And that would be true for the single system southern corridor, wouldn't it?

A It would be true for any carrier, whether it is the over the road or what.

Q When you were with libby, did you ship canned goods by full boxcar lcad?

A Yes, full boxcar trailerload.

Q For shippers in the Central Valley of California who today are shipping full boxcar load of canned goods, do you know whether or not they are going to be disadvantaged by this proposed merger?

A I would almost say that there is no shipper in California shipping by boxcar exclusively, and I say that strictly from an experience factor with two companies, Cheeseborogh Ponds, where we had some large producing facilities, used a million pound shipment rate for our raw ingredients, but at the same time shipped by

truck. I think that most shippers have taken advantage of every single transportation option they have.

Q I understand that, Mr. Seger, and in fact my question, although I did not state -- I wasn't assuming that these shippers that ship by full boxcar load didn't have available and did not take advantage of other modes of transportation, including truck.

A Yes. All right.

Q I am saying that if those shippers will have a reduced opportunity for shipping full becar lead postmerger, will that serve as a disadvantage.

A If that production came about, but I fail to see where the reduction is going to come about.

Q The last question I have has to do with your testimony on one of the benefits that you feel is possible to achieve as a result of this merger. That is, loss in damage, reduced loss in damage claims.

A Right.

Q On Page 29, you indicate that "If just," and then it was changed, well, it was corrected to "\$5 per car saving in damage could be accomplished as a result of this merger for shirments originating from California. These savings would amount to," and then I assume that \$500,000 figure is the correct figure. The assumption was if it could happen.

Did you make a study or do you have knowledge that that savings can in fact take place as a result of this merger?

A No, but I -- could I just amplify on that a little bit? The average selling price for the industry, wholesale selling price is \$12.50. Tuesday I was at the Mayflower Hotel presenting to the total food industry, because I managed a project for them to try to find out how we can come about with some improvements in the food industry.

And the largest single component in the shipping container movement from the end of the manufacturing line to all the distributors, the largest single component where there are opportunities in savings to control the price of the retail product leing sold to the consumer is one of damage.

And if we could just save just a half a case, and \$5 a car is less than half a case, and that was an assumption, which I firmly feel we can, I think there are those potentials there.

O My guestion, Mr. Seger, directly, was, did you make a study or do you have within your knowledge the specific steps that could be taken by the railroads to reduce their loss and damage claims.

A Specifics, one of the things that I did

consider is the many interchanges. Every time you hump a car it is prone to damage, so but no, I did not make a specific study.

MR. VINCENT MAC KENZIE: Thank you. That is all.

MR. HYNES: I just have one or two questions on redirect.

REDIRECT EXAMINATION

BY MR. HYNES:

Q Mr. Seger, you earlier testified that you conducted several interviews with the shippers in pregaring your testimony.

A Yes.

O Did you speak to anyone who is a receiver of traffic?

A Well, A.G. Butt is a receiver and a shipper as well as Safeway is a receiver and a shipper.

Q I would also like to direct your attention to the cross examination by Mr. Ratner of the Department of Justice, specifically to your discussion concerning the relative transit time between truck and rail on various movements.

To the extent that this mercer eliminates interchanges, improves transit time, and so forth in the manner discussed in your testimony and in the operating

plan, won't that benefit shippers of fccd products?

A It would definitely benefit. I would like to introduce an example which I think is an excellent, excellent example of how it would benefit.

- Q Why don't you tell us about that?
- A Kellogg Company out of Battle Creek, Michigan, has traditionally been a heavy rail shipper into the east coast. The over the road carrier was starting to penetrate into the share of market.

And I have got to say that Conrail came up with one of the greatest opportunities for direct block cars where every Friday they will load a direct block car, and it would be in the east on Sunday night, and delivery to the receivers on Monday and Tuesday.

To me that is a perfect example of the opportunities on direct block shipments with guaranteed deliveries. That is one of the greatest marketing opportunities that I have heard the railroad industry doing in years.

- Q And did that innovation by Conrail enable

 Conrail to take traffic away from trucks and put it tack

 on the rails?
- A It enabled them to maintain their share of market with that particular shipper. Also, I think many of you if you know the industry have seen the large

shippers like General Mills and others who used to be traditionally rail shippers are going over the road.

Why are they going over the road? Reliability of transportation, transit time, interchange, and so forth. I think those are the opportunities you have to look at in the rail industry.

Q One final question. A point of clarification. This again relates to the cross examination by the Department of Justice, and I believe that you testified that on the longer hauls from a shipper's perspective that rail is relativel; less costly than truck for the longer hauls. Do you remember that discussion?

A Yes.

Q Did you have in mind there the shipper's tctal logistics cost, or just his transportation cost?

A Just his transportation cost, because you had to take some of the other points in as far as inventory, investment cost, administrative costs, and so forth, and every day's transit that you take is another \$34.25 that you are costing that particular shipper.

MF. HYNES: Thank you. I have no further questions, Your Honor.

JUIGE HOPKINS: Any further questions? You are excused, sir.

(Witness excused.)

MR. HYNES: Your Honor, at this time I move the admission of Mr. Seger's statement.

JUDGE HOPKINS: Any objection? It will be received in evidence.

Call your next witness.

MF. WILSON: Your Honor, the applicants call as our next witness Mr. Harlen Pyle.
Whereuron,

N. HARLEN PYLE

was called as a witness, and having been first duly sworn, took the stand, was examined, and testified as follows:

DIRECT EXAMINATION

BY MR. WILSON:

Mr. Pyle, are you employed by A.T Rearney Management Consultants?

A I am.

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Q Could you state your full name and address for the record, please?

A My Dame is Harlen Fyle. My address is 222 South Riverside Plaza, Chicago, Illinois.

Q In connection with this proceeding, did you prepare an 83-page verified statement signed by you on the 9th of March, 1984?

Q Do you have any corrections or modifications you would like to make to that statement at this time?

A Two very brief changes on Page 20. If you will refer to the third line of the second paragraph, the structure of the industry following tons of borax, and if you will insert "(B203)" refers to boric oxide, the mineral content of the borax ore.

Also, the same change in the last paragraph, first line, following "Of our total borax production," insert "(B203)".

Q With those changes, is your testimony true and correct to the best of your knowledge and belief?

A It is.

MR. WILSON: I tender the witness for cross examination.

JUDGE HOFKINS: Thank you. Who will start?

CROSS EXAMINATION

BY MS. MASCN:

Q Mr. Pyle, I am Mary Anne Mason from the Denver and the Ric Grande Western Failroad.

My first question is, in developing your conclusions as to the benefits that could accrue to shippers from this proposed merger, did you directly consult or interview any shippers of bulk commodities?

Q Who is that, please?

- A That was Kimberly Clark.
- Q I take it then you made no effort to interview a representative sampling of all commodity shippers?

A representative sample is almost a misnomer.

One of the things we have discussed is, each of us as commodity analysts in this situation got to make our own judgments regarding our statements. One of the judgments I made fairly early was that interviews were not necessarily going to be an important part of putting together this statement.

O Sc the answer is no. Thank you.

During the course of your analysis, did you evaluate whether any or all of the bulk commodity shippers would, after the proposed merger, have available to them alternative services offered by competing railroads?

A As part of my analysis, my concern was that they would have alternative services from competing transportation options. The fact that they may not have alternatives from competing railroads is not an important aspect of identifying the benefits.

O But you did not specifically evaluate whether

they would have alternative railroad service options?

A Specifically, no.

Q Let me first ask you to turn to Page 22 cf
your verified statement. On that page you indicate for
us that the combined Santa Fe Southern Facific system
will participate in virtually all of the borax shipments
in the United States. Is it fair to say then from your
verified statement that the Santa Fe and Southern
Pacific would monopolize the borax shipments in this
country?

A Not at all. Monopoly is simply not a term that would be legitimate in this sense. You have got to understand the nature of the borax shipments. In fact, the situation following the merger if it were implemented is not going to change the conditions regarding the transportation from a rail standpoint for these two shippers.

Generally what you are talking about is a U.S. Borax that in fact represented 95 percent of the market for domestic borax, and a Kerr-McGee that represents 5 percent of that market. What we are talking about is a situation where we can improve the services for both of those companies, but generally not impact at all their general transportation needs or uses as they have row, and in fact they support that in their verified

statement supporting the merger.

Q But what you are telling us is that the Santa Fe and the Southern Pacific currently compete for those two shirpers?

A Not at all. The Santa Fe originates the U.S. Bcrax shipments. The SF originates the Kerr-McGee shipments at Trona. They don't have access as originating shippers, the SF does not have access to U.S. Borax, and vice versa. Therefore they in fact do not compete.

Q Mr. Pyle, together they will have virtually all of the borax shipments? Is that correct?

A Together they will in fact originate the -virtually all of the rail shipments of borax in the
country.

O Thank you.

Do you believe that in this situation the Santa Fe and Southern Pacific would offer the same quality of service that they might otherwise offer? For example, you have indicated that you thought that the merged system would offer to supply a greater proportion of covered hopper cars for use by the borax shippers.

Can you explain why the Santa Fe and Southern Pacific would wish to dc this?

A Absolutely. To answer your question, your

first question, the service, the incentive to provide service will probably improve. In regards to the general equipment needs, as you note, that the borax shippers provide a substantial portion of their own fleet. Generally, what we see when we work with shippers across almost all commodities is a situation whereas they don't necessarily want to provide that equipment. It is an expense that they can do without.

What we are looking at here is how a combined system through certain efficiencies of operations, especially in and around Los Angeles, where U.S. Borax especially exports a substantial amount of their production, can improve the utilization of their fleet, leading to a fleet reduct on and a replacement of the combined fleets which will increase the number of covered hoppers and benefit the borax shippers along those lines.

- Q Mr. Fyle, is it the case that covered horrer cars can be used for other commodities?
- A They can be used for a wide range of commodities.
- O So it is possible that the Santa Fe and Southern Pacific Railroad could choose to use its additional available cars for other commodities? Is that correct?

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Q Thank you. On Page 25 of your statement, you suggest that the Santa Fe and Southern Facific might wish to enter into a long-term contract with the U.S. Borax Company. Can you explain why such long-term contract would be attractive to the Santa Fe and Southern Pacific in view of the fact that it will be guaranteed all of that traffic?

A Well, we talk about guarantee of all of that traffic. All of that traffic is all of that rail originated traffic. What is happening with borax, as is happening across most of my commodities, and I would imagine many others, is that the motor carriers are beginning to make an impact on the transportation of these commodities.

The benefit is from the carrier's standpoint that if he can enter into a contract and develop something that is teneficial for both parties, including himself, obviously, he has a certain amount of guaranteed revenues over some period of time, whatever it may be, which is very important.

Number Two, he can essentially address a situation where his position from the standpoint of

controlling traffic over a period of time and having access to that traffic will be a benefit to him.

Q Mr. Pyle, currently Santa Fe and Southern
Pacific separately have essentially all the rail traffic
moving in the borax commodities. Why would there be in
additional incentive after the merger for long-term
contracts to be entered into?

MR. WILSON: Object. I think this has been asked and answered cften.

JUDGE HOFKINS: One of the problems is, I think he goes on expansively, and within that group of answers it is difficult for her to pick out the particular point. Can you answer?

THE WITNESS: I will answer very distinctly. The incentive is to guarantee traffic over a period of time and the revenue generation that goes along with that traffic in a competitive transportation environment.

BY MS. MASON: (Resuming)

On Page 14 of your verified statement, you indicate that among the operating efficiencies that will result from the merger of the Santa Fe and the Southern Pacific is the availability of multiple main line routes. In your experience, is it to be expected that in the case of a merger such as this, which is

essentially a parallel merger, both former main lines will continue to enjoy main line service?

MR. WILSON: Your Horcr, I have to object to counsel's characterization that this is essentially a parallel merger.

JUDGE HOFKINS: Well, we will deal with that.

I will allow -- I will sustain the objection

specifically. That is something we will have to deal
with in the case itself. Go ahead.

BY MS. MASCN: (Resuming)

Q Could we turn now to Fage 58 of the verified statement? On that page of your statement you indicate that presently lumber traffic from Oregon is shipped by the Southern Pacific using the Overland route, which is the Southern Pacific to Denver and Rio Grande to the Santa Fe.

After the merger, you state, and I quote, "The combined rail system will enable western lumber shippers to access the east through more logical gateways and to eliminate unnecessary circuity and interchanges."

To achieve this, I assume that you mean that the combined system will route Southern Pacific's lumber over the Santa Fe's southern corridor route. Is that correct?

A Not necessarily. It is my understanding that

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in fact the intention is to leave the Overland Route open via the Ogden gateway. In fact, what this relates to is the general opportunity of lumber traffic moving to gateways, perhaps New Orleans, perhaps Memphis, that right now don't have a good access even via the Overland Route that will enable those shippers to access eastern markets which as we are all aware they have lost historically.

Of Are you familiar with the marketing practices of small lumber producers? Specifically, are you aware that some of them, since they do not have warehousing capacity, often are interested in sending a shipment off before it is sold, and hope to sell it along the route?

A I understand that approach to marketing, and my understanding is also that that practice has declined dramatically in the last few years.

Assuming that this is the case, would you expect that small lumber shippers who have this particular problem with warehousing would be more interested in maintaining the availability of alternative routes than they are in avoiding circuity and additional interchanges?

A Well, you know, if what you say is true, it sounds to me like they would rather keep the circuitous routings.

A I did not.

My final question. On Page 59, could you explain to us the basis for the assumption that you make that shippers moving lumber over the Scuthern Pacific from Oregon to Southern California, Arizona, and Texas can expect to save up to 24 hours in transit time?

A Absolutely. Generally it would be reasonably obvious on the lumber side of it. The predominance of the lumber traffic moves -- it criginates SP in Oregon. The primary markets for that lember or the single primary market is probably Southern California. What has happened is that there has been a significant charge or movement towards intermodal alternatives for that traffic.

Now, one of the issues associated with that shift is service, and specifically any kind of service related to non-SF destinations where interchanges are a factor. Specifically there are going to be some operating changes that will certainly impact that flow and make the service that much quicker and more flexible, which is very important.

We are going to be generating or as is my understanding there will be a new Fugene-Parstow train

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that will move in that area, and obviously will be primarily, or a big factor in that train will be forest products traffic developing in the Oregon area, originating in the Oregon area and moving into Southern California. I think that will have an impact, because what we are talking about is basically a train that will bypass all the yards.

Q

Number Two -- and I will make this very quick

-- Number Two is, we have a number of yard

consolidations and realignments taking place which have
got to be a factor, and if you understard the nature of

boxcar traffic generally, and that is what we are

talking about in the forest products industry, you are

talking about single carload traffic that has a number

of interchanges.

obviously, and obviously yardings that slow that traffic down, and those will be to a certain extent eliminated, and obviously the operating witness will be better prepared than I am to elaborate on that, but that is a factor that is very important. That is how I arrived at this number.

Q Does that mean that you independently evaluated the corating changes and found this number to be --

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C Did you ask Kimberly Clark whether it would be

satisfied to rely solely on motor carrier as the

transportation option?

Q Is it fair to say that the commodities, and I believe there are eight of them that you studied, are rail dependent for transportation?

A You know, what is interesting, generally, no.

And if I might indicate lumber nistorically yes,

currently no. It is primarily motor carrier moved.

Paper historically yes and currently no, primarily motor

carrier. Aggregates, 98 percent motor carrier. Fotash

historically primarily rail, now up to 40 percent of the

domestic potash movements motor carrier.

Sulfur, same situation, predominantly motor carrier. Bcrax, rail mainly, motor carrier making much greater inroads. Copper generally rail on the cre side, the mine side, and the concentrate or the annode side refinery, no. Have I covered them all?

Q Did you say iron and steel?

A Iron and steel, predominantly somewhere rail share I believe is somewhere in the 30 percent range right now.

Could you turn to Page 17 of your verified statement, please?

Look at the last paragraph, and tell me, in light of the statistics that or the description of statistics that you have been giving me, what do you mean by "The commodities included in my statement will require reliable, economic rail transportation services?"

A Well, there are several key words. Obviously, one is "will." A primary -- this commodity group is a little bit different from the commodity groups that the other Kearney witnesses have addressed.

Implicit in this analysis in what are basically a generic commodity group, and that is part of the reason they were put together, is something that says that the market for these commodities and the buying decisions of the customers for these commodities will be based at least in part, and a fairly large part, on delivered price and the availability of these products or commodities.

Implicit in that is something that says, if
the merger, if the combined system is going to benefit
the shippers of the commodities included in my
statement, one of the things it should do is, through
the service related benefits, it should help those
shippers expand, maintain, address their marketplace
more effectively than they could without it.

And what this statement says, in effect, is that perhaps, yes, the shifts have occurred. Yes, the majority of a number of these commodities moves via motor carrier.

But if the combined system can help rail
maintain a competitive stance and therefore maintain a
position where these commodities can in fact serve their
markets or their customers more effectively, the
shippers of these commodities, then yes, that is a
benefit, and that is what that sentence addresses.

O Do you believe that for these commodities that you have studied, it is adequate to have truck as opposed to rail?

A For the commodities that I have studied, there are instances, obviously, where truck appears to be the preferred mode.

Q In the description of the increasing truck share for a number of the commodities that you have just gone through, have you made any analysis to distinguish between long haul and short hatl share?

A No. And I will tell you why.

JUDGE HOPKINS: Do you want to know why?

MR. BATERA: No. At this point, if your

counsel wants to bring that up on redirect, that will be sufficient.

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BY MR. BATERA: (Festming)

- Q Have you studied the relative shares between rail and other modes in any particular corridor?
- A The answer is no. Rut that is not entirely true, either.
 - O For purposes of this statement --
- A For the purposes of this statement, the answer is no. Historically we have made those studies.
- Now, on Page 5 of your verified statement, you state that not all operating improvements proposed for new merged rail systems are actually implemented in your experience. Is that correct?
- A Well, my experience probably doesn't necessarily dictate that that's the case. My reason would dictate that.
- Q Did you have any operating experience from the rail end?
 - A I do in fact have some.
 - Q What is that?
- A Well, for about eight months during my college years I was a trainman for one of the major midwestern railroads.
- Q Anything else?
- A Well, I have also been a trackman on several different occasions. Good wages, you know.

Q On Page 12, in the last full paragraph, you state that "Shippers will benefit from improvement in operating efficiencies which will increase car utilization." Is that correct?

A Yes, that is correct.

What is the basis for your statement that operating efficiencies will improve?

A I think that perhaps the best way to address that is a couple of examples. A good example is sulfur. A major sulfur movement, the major sulfur movement on either of the systems is a unit train movement from Rustler's Springs, Texas, to the port of Houston basically, or a facility around Houston.

Currently that is all private equipment.

Currently it has to go through basically a two

interchange situation. It has to go to the SP or rather

it goes to the Houston Belt Terminal Railroad and then

it goes to the port railroad that serves the facility.

Historically, as I understand it, the Houston

Belt Terminal Railroad has been somewhat of a

bottleneck. By -- the combined system in fact will

allow the movement to hypass the Houston Belt Terminal

and in fact should improve the transit time on the train

fairly significantly. That leads to greater utilization

of the equipment or in fact reduced equipment

requirements. That is an important consideration for any shipper operating his own fleet. Borax is the same situation that we talked about.

Q What do you mean by the term "operating efficiency?"

A Crerating efficiency are basically some of the things that I talked about earlier. What happens is, operating efficiencies exist when you can, Number Cne, eliminate interchanges, Number Two, eliminate yardings. Generally, I am not an operating expert, as you may have gathered by my experience, but generally in yard work that I have been involved in what happens is, you come in, and especially if you are in any kind of single car service, you do a switching operation.

There is some lag time within that switching operation. If you have an interchange, you have in fact two switching operations, the terminating carrier at an interchange and then the junction carrier at that interchange. Two switching operations. You eliminate those switching operations.

Normally you eliminate at least an eight-hour switch delay, and for anybody who operates private cars, utilization is the key.

Q Am I correct that you relied on the operating personnel of the applicant railroads to describe what

the improved efficiencies would be?

A That is correct.

- Q And you made no independent study of that?
- A I made no independent study of that.
- Q What is the basis for your statement that Houston is a major bottleneck?
- A Well, generally that is basically something that seems to be well known in the industry. I have heard it historically but in fact do I have any specific knowledge of that or have I made a study of that? The answer would be no.
- Q With respect to your discussion on -- I guess it runs from Pages 15 to 18, your discussion of contracts. Is it fair to say that in determining whether to enter a contract, a shipper and the carrier each has to weigh certain risks and benefits?
 - A I think that is a fair statement, yes.
- Q Would a railroad subject to effective competition have more incentive to enter contracts than one that is not so subject? Is that a fair statement?
 - A Not necessarily.
 - O Why not? What is wrong with that statement?
- A Well, if you read the benefits to the carrier, generally they exist whether there is a transportation competitive environment there or not. Specifically, the

guaranteed revenue as we have discussed, very important. Protection against business volume variations to the extent that that is one of the conditions of the contract, that is important.

Planning, planning obviously, I would say, is more important than ever before, especially when you think of resource allocation and resource utilization, obviously an important aspect of it. Those are probably the two keys, and I think they exist regardless of the competitive environment of transportation.

O Is there anything else, or does that complete your answer?

A Oh, depending on the specific instance, one of the things you realize before too long is that each instance has certain benefits and risks in and of themselves, but generally that is what exists.

JUDGE HOPKINS: Let's take a 15-minute recess.

(Whereupon, a brief recess was taken.)

JUDGE HOPKINS: Fack on the record.

MR. WILSON: Your Honor, as a preliminary matter, there was a request during the cross examination of Mr. Liba for the COFC traffic flow from Southern California to the Texas coast. Mr. Liba prepared the numbers that he used. I have a handwritten sheet for

Mr. Liba, and I will pass it on to counsel for KCS at this time.

JUIGE HOPKINS: They are the cnes that requested it, weren't they?

MR. WILSON: Fight.

JUDGE HOPKINS: Thank you.

Are you ready?

MR. BATERA: Yes.

JUDGE HOPKINS: Gc right ahead.

BY MR. BATERA: (Fesuming)

Mr. Pyle, returning your attention briefly, I hope, to the borax question again, can you tell me what the percentage of the borax mined at U.S. Borax mined at Boron that is shipped to the Burlington, Iowa, plant is?

A If it doesn't appear in numbers in my statement, I cannot off the top of my head indicate what that is.

Do you know whether borax from that U.S. Borax mine is shipped from the mine directly to customers of U.S. Borax?

A I believe that it is the process, the boric acid, well, not boric acid, but rather the boric oxide, the process would be shipped directly to customers, but none of the ore, but I'm not even entirely sure of that.

A Well, from -- based predominantly on a U.S. Borax statement, a verified statement, we considered them some movements into the northwest, and considered those occuments as a factor, and henceforth there is a benefit associated with them in our opinion.

Q What is the benefit?

transit time in a competitive situation whereas that traffic, as I understand it, has moved to motor carrier generally, or the motor carriers have become more of an issue there. This may present an opportunity to -- a merged system may in fact become more competitive and allow U.S. Borax to maintain a presence and get into that market in a better position than they currently do.

But generally when we are talking about borax and we are talking about the impact on borax as a commodity of the commined system, generally by far and away the biggest movement is to the port area in Los Angeles, and that is where the primary benefit is.

Q Would you take a look at Page 52? You have a

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increase to probably the 50 percent level of long haul coast, moving to areas in the midwest and official territory moving via rail.

The motor carriers would approximately move half of that traffic, I would guess.

O What is the source of those statistics you are

referring to?

A Generally those statistics can be found at the Western Wood Products Association or other associations.

- O One last series of questions. On Page 47, referring to iron and steel, if I could direct your attention there, please --
 - A Page 47?
- Q Yes, equipment supply. Do you foresee increases in equipment supply as a benefit of the merger for iron and steel shippers? Is that correct?
 - A That is correct.
- A How many specialized steel cars does Southern Pacific have now?
- A Oh, I couldn't tell you exactly in terms of an aggregate fleet of specialized cars. As you well know, depending on what kind of steel you are moving, it depends on the car. There are flats. There are gons. But I do have a specific example that might help to illustrate how this --
 - Q Not at this point. Thank you.
- What about the Santa Fe? Do you have the figures for specialized steel cars that Santa Fe has?
- A I do in my work papers. I do not have them at hand.

- Q But they are in your work papers?
- A I believe so.

- Q Do you know where Southern Pacific uses its specialized steel cars today and what portion of its system?
 - A I couldn't tell you.
 - Q What about the Santa Fe?
- A The Santa Fe uses specialized steel cars certainly in originating pipe traffic or pipe in the southeast, rather, the southwest, in the Houston area, to move to staging areas. That is in fact where ore of the benefits of course from the combined fleet will occur as the SF has some excess pipe flats that can be used in that service which will benefit Santa Fe shippers. And then, of course, there is midwestern movements from the major midwest steel producing areas where they use some specialized flats.
- Q Does Southern Pacific have specialized steel cars sitting idle today?
 - A Not to my knowledge.
 - Q Dc you have knowledge one way or the other?
- 22 A No.
 - Q What about Santa Fe?
 - A I couldn't tell you.
- 25 What is the basis for your statement that as

the steel industry recevers, shortage of specialty equipment is likely to occur?

A Well, generally what happens is, you provide a specialized equipment for a service. Over time that fleet may or may not diminish. The steel industry has been seriously depressed. There are isolated areas where, as I pointed out just a moment ago, an example of where at least one of the carriers, the Santa Fe in particular here, does have a short supply, presumably in probably the most depressed state of the steel industry in many, many years.

Where there are those shortages, if it rebounds, you could conceivably be looking at a shortage in equipment.

On Page 48, your last point there, what do you mean by surges in demand for specialty equipment?

Well, the nature of construction projects where steel ripe is an issue, they generally happen within a short time frame, and in fact it is a high demand type service. We have got to get so much product, so much pipe to an area within a short time frame. Therefore we need all the possible equipment that we can generate into that service available at that point in time.

It is a peak-valley type service, and when we

talk about specialty equipment, the specialty type equipment needed for moving pipe to staging areas and major rire construction projects, that is generally what I am referring to here. And the improved ability with the combined fleets to meet those surges in demand.

- Q When have surges in demand been a problem for the Southern Pacific?
- A I couldn't tell you for sure.
- Q And when have surges in demand been a problem for Santa Fe?
- A Well, timeframewise, I couldn't really tell you for sure. I couldn't give you specific dates.
- Q I find I missed a lumber question, so if you will just bear with me, on Page 57, am I correct that you foresee benefits of single line service to lumber shippers who previously used what are now closed routes? Is that correct?
- A Absolutely.

- Q Could these benefits he made in the absence of the merger?
 - A In my opinion, no.
- Q Could the benefits be obtained simply by rescinding the closed routes and increasing the ncw decreased switching?
 - A Generally, with regard to just access to the

customers, yes. If you rescinded closed routes and rescinded closed switchin, ther in fact you could gain access.

MR. FATERA: Thank you, Mr. Pyle. No further questions.

JUDGE HOPKINS: Who will be next? Mr. Greenberg?

MR. GREENBERG: Thank you, Your Honor.
BY MR. GREENBERG:

Q Good morning, Mr. Pyle. My name is Ed Greenberg, and I represent the MKT here today.

Reginning where the last questioner storred on the question of route closures, I gather you believe that it is helpful for shippers to have competitive rail service?

A I think that it is helpful to have access to suppliers if you are a receiver, and I think it helps to have access to receivers if you are a supplier. Not necessarily competitive rail service, but rail service.

Q You don't think competitive service is helpful to shippers?

A I think competitive options are helpful to shippers, whether they are rail options or motor carrier options or barge options. I like to see options.

Q And if there aren't any competitive options

available, that is not in the public interest?

- A Yes, but I would be hard pressed to come up with an example of that kind of situation.
- Q Well, on Page 57 cf your testimony, I would like you to turn to that, please.
 - A I am right there.

- Q When you discuss route closures, increased switching charges that have placed shippers and receivers dependent on interline service at a competitive disadvantage, what route closings did you have in mind when you wrote that statement?
- A Well, generally a given situation and two areas specifically. The given situation is that Southern Pacific originates the lumber traffic that moves predominantly over the joint system. In other words -- or over the two systems, I should say, independent.

Santa Fe in fact is primarily an interline receiver of lumber traffic. It has very few originations. Ninety percent of the combined system total would end up being SP origination, and what has happened is, for whatever reasons, that the management of the independent systems have determined, and I don't know what their rationale is, they have closed certain routes via Santa Fe interline, and in fact closed

certain switching. The SP has closed certain routes.

The Santa Fe has closed certain switching access for SP shippers.

Now, it happened specifically in the LA area, and in fact lumber shippers do enjoy a much better alternative shipping via SP direct if they have SP destinations versus shippers shipping to Santa Fe destinations.

The same situation, there have been closures in the Fhoenix area. Now, where that is detrimental is in fact, if I am a shipper, I can't ship to some customers that perhaps I shipped to previously or I want to ship to in terms of expanding my customer base, because I can't get in there.

- Q Sc is it your testimony then that shippers who are dependent on interline service on SP originated traffic were placed at a competitive disadvantage because of the root closings?
 - A In some instances, that is correct.
- Would that have been true that the shippers would have been placed at a competitive disadvantage if they were located on railroads other than -- excuse me, if the destinations were located on railroads other than the Santa Fe?
 - A Well, if the decision was to give advantage to

an originating shipper who moves shipments to terminating, or that terminate on the system that originates the shipment, if you are not on the SP, it doesn't really make much difference who else you are on. The same thing would apply.

Q Did you do an analysis of any of the -- I hesitate to use the term "anticompetitive effects," but let's say the demarketing effects, so that I can get an answer from you? Did you do a study of any of the demarketing effects that any of these route closings had with respect to shippers who were dependent on interline service on railroads other than the Santa Fe?

A I wonder if I could ask you to maybe explain demarketing to me.

Q Well, I used that term because I didn't think
I'd get an answer if I used "competitive disadvantace,"
despite the fact that you used it in your testimony, but
I use your term, "competitive disadvantage."

A First of all, understand that my competitive disadvantage, where I refer to it, relates to the marketing opportunities for the shippers within this commodity area. It is not a reference to any kind of a transportation competitive situation which, as you may know, we did not address.

But we did address where opportunities,

benefits related to marketing opportunities for the shippers within these commodity groups.

Q Ckay. I thought that we had an agreement that shippers who were dependent on interline service were at a competitive disadvantage as a result of the route closings by the SP.

A To those customers that in fact where those routes were closed.

Q Is it in the public interest for shippers to be deprived of competitive opportunities to expand into new markets?

A I would not apply a term such as public interest.

Q What term would you apply?

A It is a marketing situation. First of all, I am not denying access to the customers. If you look at any number of statistics --

Q Excuse me. In your answer, when you say we, could you tell me who you referred to?

A We is me. I will tell you why I said we. My normal presentations are to groups where I represent A.T. Kearney, not Harlen Pyle. We refer to that as we. I am I. I will refer to I. I wouldn't refer to that as an issue regarding the public interest. That is a marketing situation, recognizing that you are not

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closing those customers to products shipped, terminated by sometody else.

What you are doing is, you are closing them to suppliers originating on SP who may have received some traffic via rail. What we find in some of the statistics is in fact that there are -- the predominance of traffic, especially Southern California, destined traffic from Oregon is -- a lot of that is moving via motor carrier, so they are not shut out in terms of losing a supplier, or the shipper isn't losing a receiver.

Q Well, if they are not shut out, then I have difficulty understanding why you used the term "competitive disadvantage in the marketplace" when you prepared your testimony.

A Okay. What I am referring to, what I am addressing is the issue of when the situation occurs in what may be a situation where obviously there may be some competitive situation or there may be some decision made by the people who make the decisions to close routes regarding the rail transportation competitive situation, that in fact what I am saying is, if the combined system in fact allows those shippers that have been closed out or those receivers that have been closed out for whatever reason, that if they can get a rail

alternative that can again in fact be a sound competitive alternative and allow them to get into the marketylace again from a rail standpoint and be competitive with a motor carrier option, then in fact that is a competitive advantage.

Q Then are you saying that one of the benefits of the merger is that as a result of the merger, that shippers will no longer be at the same competitive disadvantage they are today because of the prior noncompetitive action taken by the SP?

A No, what I am saying is that they will be in a better position to compete in that marketplace because they will now have a renewed, strong rail alternative. That in fact will be in and be competitive presumably with the motor carrier alternative which they have to rely on currently under that situation, under that scenaric.

O I don't think you answered my last question.

Let me try it from a different direction. Are you saying that the merger will have the positive benefit of restoring rail alternatives to shippers who lost them because of route cancellations taken by the SP?

- A That is generally, yes, what I am saying.
- Q Thank you. I gather that when you were given the assignment to prepare your study originally there

was an intention that shippers be interviewed. Is that correct?

A That is correct.

- Q And those instructions were given to you at a meeting in Chicago in January of this year?
- A I would imagine around that time somewhere.
- Q And you ended up interviewing just a single shipper. Is that correct?
 - A That is correct.
- That is Kimberly Clark. You indicate that
 Kimberly Clark's commodities are inbound pulp, waste
 paper, and sanitary paper. The inbound pulp that moves
 to the two facilities that you discussed, Fullerton,
 California, and Memphis, Ternessee. How did these
 commodities move? By what mode?
- A Well, I don't believe I stated that -- I said they had facilities that produce paper at those two points, and in fact one of the major commodities that they move is inbound pulp. Now, I am not sure of this, but I don't think that the predominance of the pulp at Fullerton comes from those two facilities. I believe, and I can't be sure of this, that they buy that on the open market generally to try to get it closer.

In fact, to be horest with you, they move via rail, but whether it moves to Fullerton and moves to

Memphis, and from where, and how, I couldn't tell you.

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Q And the waste paper moves how?

- A That's going to move predominantly motor carrier.
 - Q And sanitary paper moves --
 - A Predominantly motor carrier.
- Q So the one shipper you interviewed really doesn't handle any of the bulk commodities that you studied?
- A They handle paper products, which I studied on a general basis.
- And with respect to the paper products that they handle, the only aspect of their service which requires, today requires, rail is their in-bound moves of pulp?
 - A Generally that's true.
 - Q How did you happen to pick Kimberly-Clark?
- Mell, what happened -- and you referred to the meeting in January -- our original approach to this project, as has been discussed, was to rely on a fairly large sample of interviews, and a case for my commodities in general and a decision I would have liked to have made, which subsequently was made, is that the interview process had really little bearing on it in terms of the ability to analyze the benefits.

A reason for that is that if you have seen the

interview guide and the work paper, the original one that was developed, highly detailed, I have done a lot of interviewing since I have been with A. T. Kearney, and what I found is that generally you're not going to get the kind of detail that we were supposedly going to rely on to generate the information that you see here.

What happened was that I was never totally in support of the interview process anyway. I would have prefered not to do any interviews at all. Under the instructions that you saw in January I immediately contacted Kimberly Clark, who we thought would be willing to discuss things with us. They were.

My intention was to discuss some others. It was not too long after that that they made the decision to change and not rely on the interview process as the general methodology, a decision which I applauded and was very happy to, but already had the Kimberly Clark interview set up, so I just went ahead and did it.

Q You testified about the problem, this morning about the problem for the Santa Fe to get into Houston, a lot of congestion in that area. Is there any way for the Santa Fe to avoid the congestion caused by turning the traffic over to the Houston Felt without merging?

A Well, now there is. As I understand it, there will be an interchange. The issue was a congested

- Q When was that agreement made?
- A Agreement?

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- You said there is new agreement. Is that subject to the merger cnly?
- A Yes. This is under the conditions of the merger, as I understand it.
- Q Was it possible without the merger for the Santa Fe to enter into an operating agreement with the SP in order to get access directly to the PIRA?
- A I couldn't tell you. We didn't study the systems as they exist now, and in terms of Houston, you know, I just don't know.
- Q Is it possible in general for railroads to enter into such operating agreements?
- A I suspect that there are such agreements in effect. I do not know of any.
- Q You do not know of any. So then you do not know whether the SF currently has any such agreements with the Santa Fe?

A I do not.

- Q Nould you turn to page 31 of your testimony?

 At the bottom of page 31, the top of page 32, you are discussing what you call the fragile nature of the economics for aggregate shippers, and you indicate that single line service for aggregates is extremely important due to this factor. The interchange is not economical, I gather.
 - A Generally that certainly has an impact.
- Q Would run-through trains provide an alternative to single line service?
- A We are embarking or operating opinions which are not the authority to ask on that. I would be hesitant to -- what you would get from me is an opinion and I am not an operating expert. There would be somebody better to ask.
- O Mr. Pyle, you gave us an opinion that the lumber route used could be reduced by 24 hours because of the merger because of the reduction in interchanges, and with respect to run-through trains we have the same kind of preblocking and avoidance of interchanges on those kinds of situations as well.

Can you give me an opinion as to whether or not there would be any time saving?

A If I implied that the lumber example that you

were referring to was an opinion, it was my mistake. I think what I intended for that to mean is that I relied on specifics on the operating statement to address that specific issues. Where I don't have those specifics here, then it would not be a good idea to have an opinion on that.

- Q Oxay. As a general rule, then, without tying you into any specific analysis, is it your opinion that run-through trains can offer some of the same benefits of single line service?
- A To answer your question, they could offer some of the benefits.
- Q Is there a theoretical distance beyond which aggregates can't move by rail regardless of whether it's in single line service?
- A I'm sorry. Would you repeat that?
- Yes. Is there a theoretical distance? Is there a break point at which point rail transportation is not economical?
 - A In terms of distance?
 - O Yes.

- A No, there isn't one that I know of.
- O So that it is possible for shippers to be in the aggregate business and rely on long distance move of --

A No, and that's not related to the rail transportation or the motor carrier transportation exclusively. What happens is that based on the value of the product it's a very small regional issue. In other words, you're not going to, regardless of what do in terms of rates, you're not going to be able to extend a given aggregate supplier's marketing area very far distance-wise, whether it is rail or motor carrier.

He's going to serve a given area. The Houston aggregate suppliers are going to serve the Houston area. They're not going to serve the Dallas area. And the transportation relationship is how can you create a competitive transportation situation in the Houston area, which is a given radius, and I guess to answer your question I have no distance generality that would answer in terms of where rail is the obvious alternative or where truck is.

- Q Have you ever heard the term frac sand -that's f-r-a-c-sand?
 - A No.

- Q How about industrial sand?
- A I've heard of the term industrial sand.
- Q What does that mean to you?
- A I presume it means some kind of -- it's a sand product that to me in terms of the transportation issue

implies some kind of a bulk granular commodity.

Q Are you familiar with the kind of sand which is used in the oil well drilling business to fracture cil wells?

A No.

Q So I gather that since you're not familiar with it your study did not include any analysis of any benefits to shippers who might have need for that particular commodity?

A Specifically do you mean with frac sand? The answer is no. I looked at aggregates generally as they relate to transportation.

Do you know whether there is an aggregate market at Corpus Christi?

A I do not.

Q I believe your testimony indicates that for aggregate shippers the transportation portion of the total delivered price is fairly high.

A That is correct -- can be relatively high.

O So is competitive rail service or competitive transportation service helpful to people who rely on obtaining contracts for delivering aggregate?

A Aggregates generally are considered on a surgly, on a delivered basis, and if there is a competitive transportation situation, all alternatives

considered, yes, that is beneficial to the buyer.

Description
By and large is competitive service for any commodity helpful to shippers?

A I'd say that generally that's a relatively true statement in terms of all loads and alternatives considered, yes.

Q Why is that?

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- Well, I don't know that there's a lot of science to it. It's a situation where you generally are in a position of strength if you have more than one alternative as a buyer or a supplier in any kind of business, not just transportation.
 - O What kind of strength?
- A Well, you want some -- you want some bargaining strength.
 - Q For what purpose? What does it give you?
- A It gives you a strong position in dealing with the business environment, which is essentially an environment of give-and-take negotiation and buy and sell.
- Q In the transportation business where we're talking about competitive transportation, would it be helpful in providing better service to a shipper?
 - A That certainly might be a part of it.
 - O Would it be helpful in obtaining tetter

rates?

A Rate issue generally is one that, as you well know, we didn't address, and as an opinion a shipper from a strong bargaining position may have some influence, may not in all cases, over some rates.

Q But it's helpful from a rate standpoint as a general rule?

A It's a part of the bargaining position for a general rule, and it can have an impact, yes.

Q It can have an impact, but is that a helpful impact?

A Normally it is a helpful impact.

Q Thank you. Can it have a helpful impact in the lumber industry?

A Yes.

And if it can be demonstrated that a shipper does have a need for rail transportation, is it helpful for that shipper to also have competitive rail transportation?

A Nc. You see, everything was fine until then.

Q I had that feeling.

A You see, the issue from a shipper's perspective, the issue is competitive transportation options. And if my options exist from rail versus motor carrier, which generally is the competitive situation.

that's the important comparison. If I have a third option, which may be another rail alternative or a fourth, fifth, through option 500, which is all the motor carriers that are competing for the motor carrier portion, that isn't important to me.

What I want are those top two. Those are the two that I play off. Those are the ones I'm interested in, and what happens generally is from the standpoint of is there a competitive alternative within rail transportation specifically, by and large we're not in a situation where a large number of the shippers in these groups have originating plants and originating points on more than one carrier currently.

So the answer is no.

Q Well, the fact that they don't have plants located on tracks that are served by more than one carrier doesn't change the fact that if they could get competitive service that they would be in a better position.

A Technically you are correct, but the fact of the matter is the driving force is the intermodal transportation marketplace, not the intramodal transportation marketplace, and that's the point that's most important across almost each and every one of these commodities in this group.

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A In fact, I reached this conclusion based upon a certain amount of statistical analysis which will tell you what's happening in the transportation marketplace and what obviously reflects some kind of influence from a modal standpoint.

I also reached that conclusion based upon the fact that most of our work is done on the shipper's side of the transportation business, and we know what motivates shipper decisionmaking.

Q You know what motivates shipper decisionmaking. Does competitive rail service motivate shipper decisionmaking?

A It does. It certainly does. But generally what you have is a situation where you don't have competitive intramcdal rail service, and in fact what we do have, what does exist in the transportation marketplace, is a situation where you have rail service competing against motor carrier service. And if you look at the statistics that go along with that you will find out that there is a big shift towards the motor carrier side of it.

Q And is one of the reasons why the shift toward the motor carrier side of it is the situation you

discussed on page 57, which is the situation where the SP closed lumber routes to Fhoenix and those places so that shippers who wanted to reach the markets previously served by the Santa Fe now had a transportation option?

A I believe that the freedom and ability to close routes originated basically with the Staggers Act in 1980. If you will look at the statistics for the shift of lumber, paper, forest products, traffic in general, the shift started ten or 15 years ago to motor carriers.

The impact is not in any way, shape or form correlated to what's happened since 1980. This happened before 1970.

Q Well, how did the shipper who wanted to serve a facility on the Santa Fe, how was he able to reach that particular facility after the route was cancelled by the SP?

A Generally he would have had to rely on motor carriers, which he was probably already relying on to a certain extent.

MR. GREENBERG: No further questions.

JUDGE HOPKINS: Thank you. Mr. Ratner, you are surprised, aren't you?

CRCSS FXAMINATION

BY MR. RAINER:

Q I am Jame Ratner. I'm from the United States
Department of Justice.

If you would turn to page 3 of your verified statement, and actually your's is different. It spills over to page 4. Do you read where you say, "I have assumed that shippers will recognize this example"?

A Yes.

O Did you specifically analyze or evaluate the difficulty shippers might face in achieving the prompt and practical implementation of programs needed to realize the benefits you discuss in your testimony?

A I in fact in regards to this statement, I did not. But I have.

Q In regard to this statement you did not?

A I did not.

Q Thank you. Is it fair to say that in general bulk is a low value commodity?

You've got -- if you refer to bulk in terms of how we use it in the context of my commodity, we have some fairly significantly high value commodities in here.

Iron and steel is fairly high value. Forax is even fairly high value. Iumber, of course, is fairly high value.

So, no, that statement isn't fair in terms of

- So within your group of bulk here there's a degree of variety as to the attributes of the particular commodities?
- A There's a dichotomy there of high value versus low value, yes.
- Q Is it true for all bulk commodities that since transportation is a high proportion of the delivered price shippers of bulk need as low a transportation cost as possible?
- A Everybody needs as low a transportation cost as possible, that's true.
- On page 29 of your testimony, where you are referring to the middle of the page there, the greatest percentages moved to destination by truck for one or more of the following reasons, and you list short harls there.

Does rail have a cost advantage in the movement in long hauls?

- A If you are referring to aggregates, aggregates don't move long haul. It is all short haul. And if you are referring to in general, the answer is no.
- Q Are there zero long haul movements of aggregates in the United States today?

- Q Your testimony is there is none?
- A There are virtually none that I know of is my testimony.
- Q Cn page 73 and 74, down at the bottom you refer to a contract opportunity.
 - A Yes.

- You may have been asked this before, I'm not sure, but I'll just go ahead and try to briefly ask it again. Do you know whether the shippers that you referred to are at all interested in that type of contract?
 - A The answer is yes, that they are.
- Q How do you know that?
- A Well, as I understand it, there are some contracts similar in nature to this in existence for potash right now, and they relate primarily to the idea of high volume movements into distribution centers to try to gain access to markets previously lost or maintain their possession in markets.

You have to remember in potash, you know, you have an international market situation and you are competing against -- the general competitors here are

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- Q I understand that, and maybe you don't understand my question. Did you talk to any of the shippers involved who do not have these contracts now but could get them?
- A I did not talk to any shippers in context with potash regarding this statement.
- Q Sc you do not know in fact whether these shirpers desire these contracts at all?
- A I do not know in fact from the shipper, from given shippers that that is true.
- Q Do you know in fact whether these shippers are currently unable to obtain adequate service in contracts?
- A I believe these shippers are able to obtain adequate service and contracts.
- Q Currently?
- A Currently.
- On page 79, where you refer to moves of liquid sulfur originating -- page 79 actually -- and you refer that sulfur was produced at 21 sites in the States of Texas, New Mexico, and Arizona.
 - A Yes.

1	Q Do you know how many of those 21 sites are
2	served only by Southern Pacific or Santa Fe?
3	A Are we are on page 79?
4	Q I think so. I am, anyway.
5	MR. MCATES: First paragraph under the
6	heading.
7	BY MR. RATNER: (Resuming)
8	Q Right under the heading C, the role of Santa
9	Fe.
10	A I see. Now the question again?
11	Q Do you know how many of those 21 sites are
12	served by rail only by Southern Pacific or Santa Fe?
13	A I could not tell you exactly where, who serve
14	who of those 21.
15	Q Page 36 you are talking about corper smelting
16	here, is that right, at the top?
17	A Yes.
18	Q If I did my addition right, you are referring
19	to 77 percent of the United States smelting capacity in
20	Arizona, New Mexico, and Utah. Is that right?
21	A That looks like you did your addition right,
22	yes.
23	Q Where is the remainder?
24	A Spread out. I believe in my work papers it
25	identifies where the remainder is. I do not have that

at the top of my head.

- Q Of that 77 percent in Arizona, New Mexico and Utah, do you know what percentage of those smelters are served by rail only by Southern Pacific or San & Fe?
- A A significant portion of that is in Texas.

 They have some smelting in Texas that adds

 significantly.
 - O In addition to the 55 and 22?
- A In addition to that there is some in Texas, and then other places which I don't know. Now could I have your last question again?
- Q Well, let's add the additional that you know is in Texas, and all of that, do you have any idea what percentage of that is served by rail only by Southern Facific or Santa Fe?
- A Generally if it's in New Mexico or Arizona and it is rail-served, it is going to be served by one or the other. I couldn't tell you exactly who is rail-served and who isn't. I also know there is a major smelter at El Paso that is in fact rail-served by Santa Fe-Southern Facific and MoPac.
- O For the purposes of your testimony today did you examine, investigate, or consider in any way the substitutability of rail for truck or truck for rail in terms of bulk?

6 motor carrier and a portion moving via rail.

Q I understand you can find that and that there are ways to do it. I am asking you if you undertock those ways to do it for the purpose of this study.

A I did not approach this study with the purpose of evaluating competitive -- the competitive situation vis-a-vis your question.

Q I didn't ask you as to the competitive circumstances. I asked you as to the substitutability of rail for truck and truck for rail.

A I did not.

2 Fine. With respect to the logistics cost and service levels that you identify on page 4, is it fair to say that you have not evaluated whether shippers will experience no harm, a little harm, or a lot of harm from the possible anti-competitive implications of this merger?

A That is a fair statement.

Q Is it fair to say that your conclusion on page 18 that the merger will result in significant benefi

to shippers in bulk areas -- do you see that?

- A Under conclusion yes, I sure do.
- Q Is it fair to say that that conclusion does not reflect the possibility that the benefits that you refer to could be distorted, eliminated or counter-balanced by possible anti-competitive harm as to the merger?
- Implicit in this whole thing is a statement that says if we are dealing with a commodity group, especially a bulk commodity group where transportation is such an important part of it, if the implication is that there are anti-competitive portions of this thing, then in fact this wouldn't be included as a statement.

The fact of the matter is that we are not dealing in a situation where it would be anti-competitive, and from the standpoint that I've tried to point out, from the marketplace, and these people's ability, the shippers in these groups, to maintain a presence in their markets, competitive transportation is important.

- Q You didn't evaluate whether cr not it would be anti-competitive; is that correct?
- A I did not evaluate anything that was anti-competitive.

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A I apologize. Could you repeat that? There are too many parts.

Q To the extent that you didn't evaluate about anti-competitive implications or, if Mr. Moates would prefer, possible anti-competitive implications, those implications which you did not evaluate are not reflected in your statement that there are --

MR. WILSON: Counsel, we are willing to stipulate that those things which Mr. Pyle did not evaluate are not reflected in his statement.

MR. RATNER: They are not reflected in an overall consideration that -- about the benefits of the merger? You will stipulate to that, that he is not making a statement that there are not benefits from this merger?

MR. WILSON: No, I won't stipulate to that.

You will have to ask him that.

MR. RATNER: Well, that's what I'm trying to ask him, counsel.

THE WITNESS: I won't stipulate to that

either. There are net benefits from the merger, and that's what I tried to point out.

Now in fact I did not evaluate the anti-competitive nature of the merger, if that answers your question, but it is not a situation where I did not evaluate the net benefits of this thing because that is in fact what we're talking about here.

BY MR. RATNER: (Resuming)

- Q If you looked at some benefits and didn't look at any possibility of harm in a certain area, how can you make a net conclusion?
- A Net conclusion is misleading. What we looked at is where we saw benefits. These are not benefits that are interchangeable or that are minused from other benefits or minused from harm to eliminate. These are benefits. You don't eliminate them by a net effect.
- Q You do not believe it is possible that the benefits you have described could be distorted or interfered with by possible anti-competitive implications of this merger?
- A I have no opinion on that.
- Did you evaluate in any way whether the benefits of the merger that you discuss could be achievable by a method other than a merger through the Southern Pacific and the Santa Fe?

Honor.

- A No. The premise --
- O That's fine. Thank you very much.

 MR. RATNER: I have no other questions, Your

JUDGE HOFKINS: Mr. MacKenzie.

CROSS EXAMINATION

BY MR. VINCENT MAC KENZIE:

The last few days I felt like Cinderella, the last five minutes at the end. I have a few questions, Mr. Pyle. I am Mr. MacKenzie from the State of California.

You responded to one of the previous counsels and gave your opinion of the transportation shares enjoyed by railroads and motor carriers for certain bulk and bulk products in the United States. Do you recall that?

- A Yes, sir.
- Q Do you have any specific knowledge or have you studied the transportation shares enjoyed by rail versus motor carriers within the State of California, interstate and intrastate?
- A I have seen within the forest products, specifically lumber, I have seen statistics regarding shares of intra-California shipments of lumber.
- Q Inter as well?

- A Inter as well from the Pacific coast.
- Q Yes. Do you know, for instance -- well, my notes indicate you indicated that it was primarily a motor carrier traffic involving lumber.
 - A That is true.

- Q Okay. Let me ask you about specific products. First of all, were you talking about primarily raw lumber or either low-finished or no-finished lumber?
- A Dimension lumber and plywood generally -- unfinished, I guess.
- Q Yes. In other words, there are finished lumber products that also are hauled in the State of California, right?
 - A Absolutely.
- O And do you know whether or not, for instance, some of the lower quality or lower graded woods, such as pine, have a greater tendency to go by rail versus, let's say, the redwood type or the quality type of products?
- A I do not have statistics that would support an opinion either way.
 - Q You don't know?
 - A I do not know.
 - Q There are -- are there significant shipments

of lumber, interstate and intrastate, in California that do move by rail?

- A There appear to be, yes.
- Q Now as to some of these other products, let's take paper, for instance, when you said mostly motor carrier were you again talking primarily of raw paper products?
- paper products in terms of traffic are in an area, predomoinantly linerboard or pulp board, and then there are some other coated, non-coated printing papers that are the predominance of the traffic.
- Q Are there some segment of that paper traffic that ices move to a significant degree by rail and, if so, what are they?
- A Generally what you have -- the group of paper products that move as products for further processing, such as magazine grade roll stock, predominantly linerboard to be made into cardboard boxes, that group, un-coated -- coated magazine papers.
- And shippers find it to their advantage to use rail to a significant degree for those, for the shipment of those goods?
 - A Shippers use rail.
 - Q As to aggregates -- and I assume aggregates is

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a term of art -- you indicated that 98 percent move by motor carrier.

- A Some percentage up around that area.
- Q Are we talking about sand and gravel primarily?
- A We're talking about construction aggregates -sand, gravel, those two specifically, some crushed
 limestone.
- Q How does that jibe with your statement on page 30, the last paragraph, where you state, "large volumes of limestone and construction materials are now carried by both railroads, primarily in Texas and California"?
- A Ckay. You have to keep that in relative relationship. Generally aggregates -- I believe the numbers are in here -- about 2 hillion tons a year of them, are produced. Ninety-eight percent of that moves via truck. You still have substantial volumes that can move via rail, and that's what that refers to.
- Q So limestone and construction materials are within the term "aggregates"?
 - A Generally yes.
- Q As to iron and steel products, is there any type of iron or steel product, especially of the ore nature, that uses to a significant degree the transportation by rail that affects California?

Q That's my next question. The plant at Fontana that I assume receives ore of some type from some source, do you know whether or not their ore is shipped by rail?

A It is my understanding that the plant at Fontana is closed.

MF. WINCENT MAC KENZIE: Thank you.

JUDGE HOPKINS: Mr. Wilson?

MR. WILSON: Yes, I have some redirect.

REDIRECT EXAMINATION

BY MR. WILSON:

Q Counsel for Rio Grande asked you a question and then asked me to ask you on redirect. Why did you make no distinction between long haul and short haul movement, in your testimony about the increasing volume of tulk freight that is handled by truck?

A Any kind of reference to distance would have been misleading. What we found since 1980 under deregulation, especially motor carrier deregulation, is the irregular route truckload motor carriers, which are the motor carriers that would compete for the

commodities that are represented in my statement, are moving longer and longer distances.

Specifically, I think that you would find if you evaluated major truckload carriers, you would find that the most successful ones in fact have average hauls of somewhere between up to 1,000 miles, some closer to 1,200 miles. Frior to deregulation this was almost unheard of and in fact what it says in effect is that the ability of the motor carriers to compete in commodities like these have expanded dramatically.

And that's the point that I think is most important.

Q Okay. In connection with the KCS cross examination I have two redirect questions. The first, what impact does competition from commodities produced in other countries have on the merged system's price and service offerings to shippers of the bulk commodities that you studied?

A It has a significant impact. A couple of brief examples would probably illustrate. First of all, we talk about the competitive nature of lumber moving especially from the Pacific coast to the midwest or the east. What we have to remember is it competes, number one, to maintain its presence in its geographical market area. It competes with southern lumber.

Number two, it competes with Canadian lumber. Thirty percent of the market for lumber in the United States is supplied with Canadian lumber now. There is one example of the importance of recognizing the international effect on U.S. domestic markets.

Number two is potash. The Canadians in Saskatchewan are now the major supplier of potash to the corn belt -- that Inwa, Illinois, Indiana region -- and it has forced back the Carlsbad suppliers to a certain extent. So they are in a position where they have to try to get their product into that market more competitively if they are going to maintain a hold there. Otherwise, regionally they are going to decline.

There are other examples of that same kind of thing along these commodity groups.

Q Okay. The second question I have, KCS was asking a question on page 47 of your verified statement about the equipment supply benefits of this merger for iron and steel shippers. Again, you said that you had an example of that benefit, and again it was suggested that I ask you on redirect about that example, so why don't you state that example?

I'm not sure that I didn't get that in.

JUDGE HOPKINS: Do you want to repeat it

again?

THE WITNESS: I'll be happy to. The specific example relates to equipped flatcars for pipe loading.

Apparently the Santa Fe needs flatcars for pipe loading and the SP has somewhere an estimated number of about 150, and this comes from a verified statement provided on behalf of the Santa Fe and SP.

And the Sarta Fe shippers would benefit by making these cars available and that is a specific example of an equipment benefit in that area.

BY MR. WILSON: (Resuming)

Q Okay. In the Department of Justice cross examination you had an example -- you had a question about your statement at the bottom of page 3 going on to page 4. You stated that in connection with this particular verified statement you did not make a specific study but that you had made studies in the past of the extent to which shippers will take prompt actions to take advantage of rail service improvements from mergers.

Could you tell us about that?

A An extremely important consideration for shippers in the post-deregulated environment is how can they reduce transportation costs and still be effective as marketers in providing service in their given

businesses. We participate very often in evaluations of ways in which we can identify to reduce transportation costs or those costs associated with transportation.

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A large one, especially for shippers in this commodity group, is the cost of providing privately-owned equipment. It's key because you're talking about basically for any kind of tank equipment about \$60,000. For a covered hopper car my guess is right around 50, and it's a high cost item. And any time that they can find a way through improved equipment utilization predominantly to decrease the number of cars they have to maintain in their fleet, they will do that.

And let me give you a quick example of generally how that would work. Can they put it into effect immediately? Anybody with a leased car fleet normally will lease on an interval situation. Every year or two some number of those cars come up for re-lease. Generally, if they can find a way to reduce those needs they don't in fact lease those cars, saving anywhere sometimes from \$400 to \$500 a month on a full-service lease for that kind of equipment.

You eliminate 100 cars, if you are that big a shipper, and you have gct a substantial cost reduction.

And this is something they are looking at right now.

Q Okay. You were also asked about the extent to which shippers might benefit from service improvements and cost reductions on the railroad. Do you have any experience on the extent to which shippers might benefit because a rail merger permitted a railroad to offer them service improvement?

essential areas -- one, some work that we have been doing at A. T. Kearney, specifically forest products manufacturers in the southeast. This is the eastern railroad system. I have found that their rates, post-merger, from one of the systems in the east have in fact declined and have become far more competitive with the motor carrier alternative. And these are for long haul shipments, and in fact to a certain extent it is transportation competition that is motivating this.

But in fact, efficiencies of the merger have allowed them in fact to compete more effectively with the motor carriers.

The second instance is in fact a publicly-known instance, and that's the BN's ability in the lumber area to compete more effectively with motor carrier on some transcontinental movements from eastern Washington and some movements from Idaho and Montara which have appeared in an article in a magazine that in

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fact they stated explicitly we want to compete for that traffic which is moving almost 50 percent via motor carrier now.

We want that back, and the efficiencies that were generated by the merger with Frisco have in fact allowed us to reduce rates and be more competitive for that traffic. Those are two quick examples.

O Okar. Now the next question I have, did your study consider -- and this is in connection with Mr.

Rather's cross examination -- did your study consider whether this merger would remit the merged railroad to compete better against trucks for movements of aggregates and paper products?

A Generally, I looked at a situation, two specifics of note. First, Houston, where in fact the combined system will allow shorter routing, will allow perhaps the development of distribution centers for aggregates which would involve perhaps even unit train type shipments into the distribution center for more local delivery, where in fact the separate systems can't provide that kind of volume and that opportunity.

Houston, we all know, is a growing place. The demand for aggregates is significant there.

The other opportunity may in fact be Los Angeles. As I understand it, their aggregate supply is

being depleted within a reasonable truck range of the city and in fact they are moving east of the San Bernadino mountains to generate a lot of that aggregate to meet their aggregate requirements, and in fact the same situation may exist with the distribution center concept using a highly efficient unit train, trainload volumes, to distribute aggregates locally in that area because I believe we're talking about 130 to 150-mile movements now to obtain aggregates. That will be fairly expensive via motor carriers.

So those are two opportunities.

- Q Dc you believe the full range of benefits which you discuss in your verified statement could be achieved by a means other than the railroad merger?
 - A I would say no.
 - Why not?

regarding bulk commodities is in fact to create a system that within the shippers of these commodities that compete in their own markets served by the Santa Fe and SP a way in which they can combine, and those efficiencies from the combined system may in fact make a stronger opportunity for these shippers to compete in those markets vis-a-vis transportation competition with intermedal afternatives that have in fact displayed a

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significant participation in the marketplace.

Two separate systems will not be able to provide those efficiencies and in fact do not, in my opinion, provide a good opportunity for strong benefit for this commodity group.

MR. WILSON: That's all the redirect I have.

JUDGE HOPKINS: Anything further?

MF. RAINFE: I have a bit of recross on that
last point, Your Honor.

RECROSS EXAMINATION

BY MR. RATNER:

- Q Did you investigate the possibility that either Southern Pacific or Santa Fe could merge with another railroad and achieve these benefits?
 - A I did not investigate that possibility.
- Q Did you consider the possibility that many of these benefits could be provided individually by mctcr carrier?
 - A I did not investigate that possibility.

 MR. RATNER: That's all.

 JUDGE HOPKINS: Any further questions?

 RECROSS EXAMINATION

EY MR. GREEN BERG:

Q Following up on that last point, did you investigate the possibility that the same benefits could

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be provided by another railroad?

MR. WILSON: I will object to that question.

I did not ask any redirect --

JUDGE HOPKINS: There was nothing with respect to your questioning.

MR. RAINER: Excuse me. I have one other question.

BY MR. RATNER: (Fesuming)

Did you consider the possibility that these benefits could be provided by another railroad either individually or several other railroads combining together to offer this type of service? Is that a no?

A That is a no. We evaluated the merged system as it was presented.

RECROSS EXAMINATION

BY MR. BATERA:

O Are you aware that the extent to which imports of bulk commodities can compete is affected by the value of the dollar in relationship to foreign currencies?

A Well, I'm not an international economist but yes, it does have an impact.

And do you know if that relationship between the value of the dollar and foreign currencies will continue into the future?

A I couldn't make that kind of projection.

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Honor.

MR. BATEFA: Thank you. That's all, Your

JUDGE HOPKINS: Is that all?

MR. WILSON: Now move the admission of Mr.

P\le's verified statement.

JUDGE HOPKINS: Any objection?

(No response.)

JUDGE HOFKINS: It will be received in evidence.

Did you have something on the record that you wanted, Mr. Kharasch?

MR. KHARASCH: If we could be off the record.

JUDGE HOIXINS: Off the record.

(A discussion was held off the record.)

JUDGE HOPKINS: Back on the record.

We'll be in recess until 9:00 on Monday in Hearing Room A.

(Whereupon, at 12:20 o'clock r.m., the hearing in the above-entitled matter recessed, to reconvene at 9:00 o'clock a.m., Monday, October 15, 1984.)

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